

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4691	(light adj guide adj plate).clm.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 14:59
L2	8	(light adj guide adj plate).clm. "463".clas.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 15:00
L7	5985	(463/31,34,16,46).OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2012/07/05 16:05
L8	45	(light adj guide adj plate).clm. lateral.clm. opening.clm.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 16:06
L9	1	(light adj guide adj plate).clm. lateral.clm. opening.clm. symbol.clm.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 16:06
S1	0	imura.in. "omomo.in"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:09
S2	7	imura.in. omomo.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 15:58
S3	0	("5580055" "6308953" "6383073" "6997805" "6203429" "5251898" "5263716" "5456465" "5494287" "5569084" "5611535" "5667219" "5752881" "5807172" "6027115" "6142873" "6159096" "6203009" "6234897" "4095795" "4099722" "4790537" "4838552" "5205555" RE34244 "5380008" "5667439" "5704835" "5720662" "5788230"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 15:58

		"5833537" "5980384" "5984781" "6053813" "6056642" "6159097" "6203008" "6231442" "6290600" "6311976" "6375567" "6413162" "6419225" "6419226" "6471208" "6544120" "6561900" "6565433" "6604740" "6604999").pn.				
S4	101	("5580055" "6308953" "6383073" "6997805" "6203429" "5251898" "5263716" "5456465" "5494287" "5569084" "5611535" "5667219" "5752881" "5807172" "6027115" "6142873" "6159096" "6203009" "6234897" "4095795" "4099722" "4790537" "4838552" "5205555" RE34244 "5380008" "5667439" "5704835" "5720662" "5788230" "5833537" "5980384" "5984781" "6053813" "6056642" "6159097" "6203008" "6231442" "6290600" "6311976" "6375567" "6413162" "6419225" "6419226" "6471208" "6544120" "6561900" "6565433" "6604740" "6604999").pn.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:29
S5	5	((20040209681) or ((20040209669) or ("20040209667") or ("20040166925") or ("20040147303")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/07/17 16:00
S6	714459	side with reflector or mirror	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:30
S7	41671	side with reflector	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:30
S8	1797	463/.ccls. "273".ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:30
S9	1797	463/.ccls. 273/.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:30
S10	43456	S9 S7	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/17 16:31
S11	12	S9 S7	US- PGPUB; USPAT;	AND	ON	2006/07/17 16:32

			USOCR; EPO; JPO; DERWENT			
S12	171758	reflect with light	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:33
S13	36	S12 S9	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:34
S14	2026	problem with (back adj light)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:35
S15	0	S14 S9	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:43
S16	4	("20010031658" "20030087690").PN.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:56
S17	7656	mirror reel	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:56
S18	667	mirror with reel	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:56
S19	1	S18 S9	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:57
S20	12065	lcd same (reflect or mirror)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/17 16:57
S21	6	S20 S9	US- PGPUB; USPAT;	AND	ON	2006/07/17 16:57

			USOCR; EPO; JPO; DERWENT			
S22	191336	reflect same light	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 15:35
S23	1806	463/? .ccls. or 273/? .ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 15:36
S24	62221	"463"/\$.ccls. or "273"/\$.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 15:36
S25	151	S22 S24 (reel or (variable near display))	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 15:59
S26	117	imura.in. hideaki.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/24 15:59
S27	2	("2002143375").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:46
S28	2	("2001161950").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:32
S29	4	("2000011725").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:36
S30	3	("2003205062").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:38
S31	0	("7218893").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:38
S32	0	(07/218893).APP.	US- PGPUB;	OR	OFF	2006/08/10 15:39

			USPAT; JPO; DERWENT			
S33	0	("7218893").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:39
S34	0	("1995218893").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:40
S35	0	(94/299707).APP.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:41
S36	0	"299707".pran.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/10 15:42
S37	0	"19950818".frpd.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/10 15:45
S38	2	("20040229686").PN.	US- PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/08/10 15:46
S39	12	(US-20040229686-\$ or US- 20040147303-\$ or US-20030087690-\$ or US-20010031658-\$).did. or (US- 6409170-\$ or US-5580055-\$ or US- 5752881-\$).did. or (JP-2001161950-\$ or JP-2002143375-\$).did. or (JP- 2000011725-\$ or EP-1260928-\$ or JP- 2002143375-\$).did.	US- PGPUB; USPAT; JPO; DERWENT	AND	ON	2006/08/15 15:24
S40	5	S39 reflect	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/13 15:51
S41	12	(US-20040229686-\$ or US- 20040147303-\$ or US-20030087690-\$ or US-20010031658-\$).did. or (US- 6409170-\$ or US-5580055-\$ or US- 5752881-\$).did. or (JP-2001161950-\$ or JP-2002143375-\$).did. or (JP- 2000011725-\$ or EP-1260928-\$ or JP- 2002143375-\$).did.	US- PGPUB; USPAT; JPO; DERWENT	AND	ON	2006/08/15 11:09
S42	0	S41 lcd reflect	US- PGPUB; USPAT;	AND	ON	2006/08/15 11:10

			USOCR; EPO; JPO; DERWENT			
S43	2	S41 liquid crystal reflect	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:10
S44	22437	(LCD or (liquid with crystal)) same reflect	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:11
S45	993	S44 (gaming or gambling or reels or slot)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:12
S46	197239	reflect same (light or illumin\$)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:12
S47	688	S45 S46	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:13
S48	51	S47 "463"/\$.ccls.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/15 11:13
S49	2085	(463/31,34,16).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2006/08/15 15:24
S50	443	(reflect\$4 or mirror\$3) same symbol same (reel or wheel) same (light\$3 or illuminat\$4)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/15 14:27
S51	205	(reflect\$4 or mirror\$3) same symbol same (reel) same (light\$3 or illuminat\$4)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/15 14:28
S52	3993	(463/31,34,16).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 23:50
S53	4305	(463/31,34,16).CCLS.	US-	OR	OFF	2011/01/15

			PGPUB; USPAT; USOCR			17:01
S54	11707	reflect\$4 with backlight with (lcd or liquid)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 09:43
S55	23	reflect\$4 with backlight with (lcd or liquid) ("463".clas. or "273".clas.)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 09:44
S56	4611	multiple with layer with panel	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:13
S57	15	multiple with layer with panel okada.in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:13
S58	1809	"184600"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:22
S59	815	JP "184600"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:22
S60	6	JP "2002-184600"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:22
S61	6	JP 2002-184600	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/09/29 18:23
S62	4734	(463/31,34,16).CCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2011/09/30 09:04
S63	34	reflect\$4 with backlight same (lcd or liquid) ("463".clas. or "273".clas.)	US- PGPUB; USPAT; USOCR; EPO; JPO;	AND	ON	2011/09/30 09:34

			DERWENT			
S64	34954	(liquid or lcd) with backlight\$4 with (panel or plate)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/10/01 19:34
S65	89	(liquid or lcd) with backlight\$4 with (panel or plate) ("463".clas. or "273".clas.)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/10/01 19:34
S66	431	("20010000636" "20010013681" "20010019479" "20010050736" "20010052955" "20020063816" "20020142830" "20020175466" "20030016313" "20030060269" "20030087689" "20030130028" "20030157980" "20030162579" "20030166417" "20030184690" "20030214471" "20030234489" "20030236118" "20040014520" "20040021705" "20040029636" "20040048646" "20040052078" "20040062025" "20040063490" "20040116178" "20040147303" "20040150162" "20040152501" "20040152502" "20040166925" "20040166926" "20040171418" "20040192441" "20040198485" "20040207154" "20040209666" "20040209667" "20040209668" "20040209670" "20040209671" "20040209672" "20040209676" "20040209678" "20040209679" "20040209681" "20040209682" "20040209683" "20040214635" "20040214636" "20040214637" "20040219965" "20040224747" "20040224758" "20040227286" "20040227866" "20040229680" "20040229686" "20040242323" "20040266510" "20040266515" "20040266521" "20050020349" "20050032571" "20050049030" "20050049032" "20050054433" "20050140088" "20050153775" "20050170879" "20050187003" "20050187006" "20050187007" "20050187009" "20050192083" "20050192084" "20050192085" "20050192090" "20050255908" "20050272500" "20050282616" "20050282617" "20060014580" "20060089192" "20060128467" "20060135248" "20060252496" "20060281530" "20070004513" "20070054730" "20070060296" "20070123348" "20070149281" "20070184893" "20080020820" "20080125210" "20080176653" "20080261674" "20080311977"	AND	ON	2011/10/01 19:47	

		"20090131148" "20090181758" "20090247276" "4306768" "4371870" "4454670" "4517558" "4518225" "4562433" "4568928" "4718672" "4765414" "4826296" "4976429" "4998804" "5146354" "5152529" "5258844" "5283560" "5351966" "5372745" "5375043" "5393061" "5546296" "5636101" "5667439" "5673128" "5691788" "5695188" "5697843" "5722891" "5725210" "5725428" "5745199" "5752881" "5768095" "5810665" "5836819" "5890962" "5920256" "5934672" "5980384" "6027115" "6036188" "6038188" "6056642" "6086066" "6089977" "6095921" "6135884" "6135885" "6141067" "6151169" "6159097" "6164645" "6181301" "6190255" "6193606" "6219228" "6224482" "6251013" "6261177" "6270411" "6290600" "6315663" "6317128" "6339418" "6364766" "68216B1" "75568B1" "77339B1" "06159B1" "19579B1" "75087B1" "17432B2" "17433B2" "00527B1" "23006B2" "38165B2" "42975B2" "95696B1" "6705611" "6720021" "6720961" "6734927" "6790140" "6802575" "6811273" "6817946" "6820875" "6824466" "6837790" "6853410" "6893345" "6923721" "6937298" "6942571" "6954238" "6976915" "7092048" "7097560" "7115033" "7140963" "7159865" "7160187" "7166029" "7169048" "7204753" "7207883" "7219893" "7220181" "7234697" "7255643" "7281980" "7322884" "7329181" "7355660" "7390259" "7404766" "7458890" "7465228" "7479061" "7479066" "7485039" "7510475" "7510476" "7520812" "7585220" "7695364" "7730413").PN.				
S67	114	(liquid or lcd) same shutter ("463".clas. or "273".clas.)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2011/10/01 19:49
S68	189	light adj guide "463".clas.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/02 10:35
S69	3	"463".clas. (light adj guide) with (behind or backlight\$4) with lcd	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:22
S70	14	"463".clas. (light adj guide) with (behind	US-	AND	ON	2012/07/03

		or backlight\$4) with display	PGPUB; USPAT; USOCR; EPO; JPO; DERWENT			10:22
S71	28	"463".clas. (light adj guide) same (behind or backlight\$4) with display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:23
S72	30	"463".clas. (light adj guide) same (behind or backlight\$4) same display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:23
S73	1	"273".clas. (light adj guide) same (behind or backlight\$4) same display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:24
S74	1	"273".clas. ((light adj guide) or (optical adj wave)) same (behind or backlight\$4) same display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:28
S75	31	"463".clas. ((light adj guide) or (optical adj wave)) same (behind or backlight\$4) same display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:28
S76	10629	((light adj guide) or (optical adj wave)) same (behind or backlight\$4) same display	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:28
S77	165	((light adj guide) or (optical adj wave)) same (behind or backlight\$4) same display gaming	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 10:29
S78	154	light.clm. guide.clm. symbol.clm. display.clm.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 11:32
S79	34604	light adj guide adj plate	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 12:13
S80	115	light adj guide adj plate "463".clas.	US-	AND	ON	2012/07/03

			PGPUB; USPAT; USOCR; EPO; JPO; DERWENT			12:17
S81	190	light adj guide "463".clas.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 12:19
S82	13055	light adj guide adj plate @pd<"20070101"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 12:38
S83	10343	light adj guide adj plate @pd<"20060101"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/03 12:38
S84	5062	light adj guide adj plate @pd<"20060101" @pd> "20040101"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 09:42
S85	3703	light adj guide adj plate @pd<"20060101" @pd> "20041101"	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2012/07/05 09:42

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	0	(light adj guide adj plate).clm. lateral.clm. opening.clm. symbol.clm.	USPAT; UPAD	AND	ON	2012/07/05 16:06

7/ 5/ 2012 4:07:08 PM

C:\ Users\ akim1\ Documents\ EAST\ Workspaces\ 10697041_Imura_LCD with side
reflectors.wsp